

Mobile Computing Device



Features

- Adopting octa-core processor MTK 6762 & Android v9.0 OS
- Embedded 1D/2D barcode reader and physical trigger button
- Ruggedized design with IP67 rating
- World mode communications with 2G/3G/4G
- Implementing fingerprint authentication for security protection
- Precise GPS navigation with barometer integrated
- Lightweight design for everyday use, 243g
- Node-Watch supported to unified manage mobile devices, apps, and contents



System

Platform	MTK6762
CPU	8*Cortex-4*A53 2.0GHz/4*A53 1.5GHz
OS	Android 9
Dimension (mm)	160(H) x 76(W) x 22(D)
Weight(g)	243g
ROM (eMMC)	16GB (32GB Optional)
RAM	2GB (3GB Optional)
SD card Capability	Up to 128GB
Barcode Scanner	Honeywell N6603 / Zebra SE4710

WWAN

2G Network	BC0	BC0
	GSM	GSM Quadband (850/900/1800/1900)
	GPRS/EDGE Multislot Class	Class 33
3G Data Speed	W-CDMA (UMTS-FDD, UTRA-FDD)	B1/B2/B4/B5/B8
	CDMA2000 1xEV-DO Release 0 (TIA/IS-856)	EVDO BC0
4G Network	E-UTRA Bands Supported	US :UMTS/HSPA+ Primary Bands 2/5.LTE Bands :1/2/3/4/5/7/8/12/17/19/20/28A/28B/38/39/40/41 EU:UMTS / HSPA+ Primary Bands 1/8.LTE Bands 1/2/3/4/5/7/8/12/17/19/20/28A/28B/38/39/40/41 MAX SUPPORT cat6

SIM / T Card Type 1 x Nano+T Card / 2 x Nano

Input Scheme

Dual Dedicated Scan Buttons	Yes
Dedicated PTT Button	Yes
Volume Up/Down Buttons	Yes
Power Key	Yes

Display

Vision Size	5.0" inch
Resolution	HD 1280×720
Technology	TFT
Touch Technology	Capacity
Multi-Touch Capability	5 Points
TP	Corning Gorilla
Brightness(cd/m2)	380cd/m(MIN), 420cd/m(TYP)

All specifications are subject to change without notice.Last update: 13/5/2019

Camera

Camera	Front:5.0 Mpxl (FF) Rear: 13 Mpxl (AF)
Camera Flash	LED

Sensors

GPS	Yes
Glomass	Yes
Beidou	Yes
Proximity Sensor	Yes
Light Sensor	Yes
E-Compass	Yes
G-Sensor(Accelerate Sensor)	Yes
Gyroscope	Yes
Fingerprint	Yes

Battery

Battery Capacity	4000mAh
Charge Time	<4 Hour
Talking Time	8 Hour
Quick Charge	Pump Exp 9V/2A(18w)

Connectivity

Wi-Fi	802.11 a/b/g/n/ac/r 2.4G+5G
Bluetooth	BT4.2(BLE HS Compliant)
USB Capability	USB 2.0 (Hi-Speed)
USB Data Connector	Type-C
Dock Pin / Dock Capability	Yes
NFC	Yes ISO 14443 Type A and B, FeliCa, MIFARE and ISO 15693 Cards

Others

ESD	±15kV Air Discharge, ±8kV Direct Discharge
Drop	Multiple Drops to Concrete: 1.5m Across the Operating Temperature Range
Sealing level rate	IP67
Storage temperature	-40°C ~ 70°C
Operating temperature	-15°C ~ 55°C
Humidity	Storage : 60°C ±2°C, RH95% in 60hrs Operation : 40°C ±2°C, RH95% in 48hrs

Dimensions



Ordering Information

Part No.	Description
PU.OX9.AHE	OX9 Mobile computing device, Hospitality Edition, Wifi (EU adapter included)
PU.OX9.AHM	OX9 Mobile computing device, Hospitality/Mobility, LTE, Wifi (EU adapter included)
PU.OX9.AME	OX9 Mobile computing device, Mobility Edition, with Zebra SE4710, LTE, Wifi (EU adapter included)

Optional Accessories

Part No.	Description
PU.OX9.ACC.CRD	OX9 Mobile computing Cradle Accessory (EU adapter not included)